

Dimethyl succinate  
106-65-0 | DTXSID5025152

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 27.5 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 5.14e-01

**Confidence level:** 5.55e-01

## Nearest Neighbors from the Training Set

Image not found

1-Methoxy-2-propyl acetate

**Measured:** 2.29

**Predicted:** 7.33

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Urea, 1-(p-fluorophenyl)-

**Measured:** 33.1

**Predicted:** 49.6

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4-Aminobenzoic acid

**Measured:** 316

**Predicted:** 96.6

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Urea, (m-fluorophenyl)-

**Measured:** 58.9

**Predicted:** 59.1

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(2-Fluorophenyl)urea

**Measured:** 20.9

**Predicted:** 52.8